

**ABSTRACT OF THE DISCLOSURE**

A heat pipe includes a hollow body having a receiving space and an open end, a cover member covering the open end, and having a filling hole in fluid communication with the receiving space and extending through an outer side of the cover member, an elastic sealing member fitted within the filling hole, and a heat transfer fluid disposed in the receiving space. The elastic sealing member is pierceable to provide a passage for injection of the heat transfer fluid through the elastic sealing member, and is contractible to seal the passage.